

What is claimed is:

1. A trigger device used in single shooting and double shooting of a nail driver comprising:

5 a machine body having a safety device; one end of the safety device being at a front end of the machine body;

a switch having an eccentric shaft and an adjusting body; the eccentric shaft being pivotally installed to the machine body; the adjusting body having an eccentric hole; the adjusting body being pivotally installed to the eccentric shaft; and

10 a triggering means having a trigger, a movable inner sheet and an elastomer, the triggering means capable of being pushed by another end of the machine body; wherein one end of the trigger has a resisting portion; the resisting portion has a hollow portion; a touch block is movable in the hollow portion; one end of the trigger is
15 pivotally installed to the eccentric shaft of the switch; and another end of the trigger is pivotally to the movable inner sheet; the movable inner sheet resists against the eccentric shaft; the elastomer is installed to a valve rod of machine body and resists against the movable inner sheet;

20 wherein when the safety rod and the trigger are pressed, by the interaction of the safety device, switch and the triggering means, the nail driver is operated to beat nail one time or several times continuously.

2. The trigger used in single shooting and double shooting of a
25 nail driver as claimed in claim 1, wherein one end of the driving

block is formed with an annular trench which buckles the touch block by a C ring.

3. The trigger used in single shooting and double shooting of a nail driver as claimed in claim 1, wherein the safety device includes a
5 safety rod, a driving block and the touch block;

wherein the driving block is received in the receiving portion of the sleeve; the resisting portion at one end of the safety rod resists against the driving block; the driving block is movably connected to the touch block; and the touch block is installed and movable on the
10 machine body.